

K.T.S.P. MANDAL'S

**HUTUTMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR**

**TAL-KHED, DIST-PUNE 410 505**

**DEPARTMENT OF STATISTICS**

**REPORT**

**MATHEMATICAL MODEL AND POSTER EXHIBITION**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Details</b>
1	Date	22 December 2022
2	Name of the event	Mathematical Model and Poster Exhibition
3	Duration of the programme	1Day
4	Venue	Geography Department
5	Name of coordinators	Prof. R. M. Wayal, Prof. S. R. Thorat
6	Number of Participants	100
7	Activity belongs to which criteria	Criteria II
8	Curricular/Co-Curricular/Extra-Curricular	Extra-Curricular

On the occasion of the Birth anniversary of great Indian Mathematician Srinivasa Ramanujan, Department of Mathematics celebrated Mathematics day. The Department of Mathematics organized a Mathematical Models and Poster Exhibition in collaboration with Statistics department, in which almost 100 students from F.Y.B.Sc., S.Y.B.Sc., and F.Y.B.C.S.class were participated.

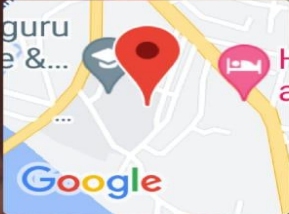
The exhibition was inaugurated by Prin. Dr. S. S. Pingale. In inauguration ceremony Vice-Principal Dr. V. D. Kulkarni and IQAC coordinator Dr. P. S. Kulkarni were present. In this programme the students Miss. Daundkar Dyaneshwari and Mr. Sahil Jagnale from F.Y.B.Sc. class gives speech on Ramanujan's life and his work in the field of Mathematical science. Prin. Dr. S. S. Pingale focus on Ramanujan's contribution in Mathematics also he told the importance of such exhibition for the development of students research ability.

In this exhibition students prepared various models such as the Seven bridge problem. Eulerian graph, Hamiltonian graph, Tower of Hanoi, various types of bridge model, even odd numbers identifier model, coin jumping, game on prime numbers, model on Pythagoras theorem, Pigeonhole principle, ATM machine. Poster on various topics of Mathematics are prepared by students like Fibonacci sequence, applications of Mathematics and Statistics, Special types of numbers, Legendre differential equation, critical analysis of logarithm, Cartesian coordinate system, trigonometric functions, Pascal triangle, Probability Casino king etc.

Students from different faculties and staff of our college visited the exhibition. All the staff of Mathematics and Statistics department were actively participated in organizing the exhibition. Miss Sonam Shaikh from F.Y.B.Sc. class anchored the programme and Prof. S. R, Thorat proposed the vote of thanks.



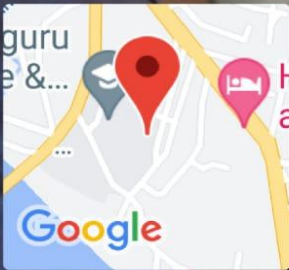
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**Rajgurunagar, Maharashtra, India**  
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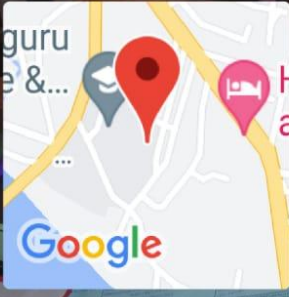
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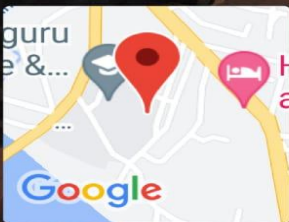
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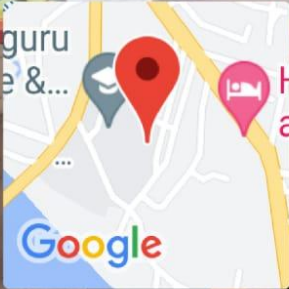
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S. R. Thorat

**HEAD,**  
**DEPARTMENT OF STATISTICS**  
H. R. MAHAVIDYALAYA - RAJGURUNAGAR

R. M. Wayal

**Head**

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